

IN THE CLAIMS:

All pending claims are set forth below. Cancelled and withdrawn claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (previously amended), (cancelled), (withdrawn), (new), (previously added), (reinstated - formerly claim #), (previously reinstated), (re-presented - formerly dependent claim #), or (previously re-presented). Please AMEND claims 2 and 3 and ADD new claims 6 and 7 in accordance with the following:

B' 2. (currently amended) A power supply device comprising a plurality of power supply units,

each of said power supply units comprising:

a main power supply unit generating a load voltage supply to be supplied to a load;

a main power supply control unit to activate/inactivate generation of a load voltage supply by the main power supply unit and to monitor output of the main power supply unit;

a unit side control section unit monitoring the main power supply control unit and sending operational signals to the main power supply control unit;

a control power supply unit generating a first controlling voltage to the main power supply unit, a second controlling voltage to control the unit side control section unit, and a third controlling voltage to a main controlling section unit external to the power supply unit, wherein said control power supply unit constitutes a parallel redundancy structure providing power to each unit side control section unit of the plurality of power supply units;

a converting unit being inserted in an upstream side of the unit side control section unit, converting the second controlling voltage into a constant controlling voltage supply, and supplying the controlling voltage supply to the unit side control section unit.[:]

~~[wherein said power supply units constitute a parallel redundancy structure; and~~

~~wherein each of said control units in the plurality of power supply units is connected in parallel to each one of the control power supply units in the plurality of power supply units.]~~

B1
amended.

3. (currently amended) The power supply device according to claim 2 further comprising a rush current prevention unit being provided in a downstream side of the main power supply unit, the control power supply unit, and an upstream side of the unit side control section unit to prevent a rush current from flowing in.

B2
cont.

6. (new) A power supply device comprising:
a main control unit; and
a plurality of power supply units,
each of said power supply units comprising:
a main power supply unit to generate a load voltage supply to be supplied
to a load;
a unit side control unit, to communicate an operation status of the main
power supply unit to the main control unit; and
a control power supply unit, to supply control voltages to the main power
supply unit, the main control unit, and the unit side control unit, the control power supply unit
being provided in parallel to the unit side control units of each of the plurality of the power
supply units so as to provide power to any of the unit side control units in an event of failure.

7. (new) A power supply device, comprising:
a main control unit that includes a main control section and a converting section;
a plurality of power supply units connected to the main control unit in parallel, each of the
power supply units including:
a main power supply unit that generates a load voltage to be supplied to a load
external to the power supply unit;
a unit side control section unit that monitors the main power supply control unit
and sends operational signals to the main power supply control unit; and
a control power supply unit that generates a first controlling voltage to the main
power supply unit, a second controlling voltage to control the unit side control section unit, and a
third controlling voltage to the main control unit, wherein
the control power supply unit comprises a parallel redundancy structure that provides
power to each unit side control section unit of the plurality of power supply units connected in
parallel, the converting section converts the second controlling voltage into a constant controlling
voltage supply, and supplies the constant controlling voltage supply to the unit side control